

Amendments to the Specification

Please amend the specification, as follows:

Page 1, lines 1-2, replace the title paragraph with the following amended paragraph:

METHOD ~~AND APPARATUS OF AND DRUM~~ FOR MANUFACTURING
A ~~PNEUMATIC~~ TYRE FOR A VEHICLE WHEEL[[S]]

Page 1, line 4, delete the paragraph “Description” in its entirety:

Page 1, line 5, add the following paragraph in the form of a section heading after the title
“METHOD OF AND DRUM FOR MANUFACTURING A TYRE FOR A VEHICLE WHEEL”
and prior to the paragraph beginning “The present invention relates to a method”

CROSS-REFERENCE TO RELATED APPLICATIONS

Page 1, line 5, add the following new paragraph after the heading “CROSS-
REFERENCE TO RELATED APPLICATIONS” added above and prior to the paragraph
beginning “The present invention relates to a method”

This application is a national-phase entry under 35 U.S.C. § 371 from International
Application No. PCT/IB2002/004442, filed October 28, 2002, in the International Bureau of the

World Intellectual Property Organization, the content of which is relied upon and incorporated herein by reference.

Page 1, line 5, add the following new paragraph in the form of a section heading after the cross-reference to related applications added above and prior to the start of the paragraph beginning “The present invention relates to a method”

BACKGROUND OF THE INVENTION

Page 1, line 5, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention relates to a method”

Field of the Invention

Page 1, line 8, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “Tyres for vehicle wheels essentially”

Description of the Related Art

Page 5, line 2, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The Applicant has therefore perceived”

SUMMARY OF THE INVENTION

Page 7, line 28, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “Further features and advantages”

BRIEF DESCRIPTION OF THE DRAWINGS

Page 8, line 19, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “As shown in Fig. 1”

DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Add a new page 24 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 24 including the ABSTRACT OF THE DISCLOSURE is enclosed.

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a tyre includes making a carcass structure on a first-stage drum, transferring it to a second-stage drum, applying a belt structure and tread band, and shaping the tyre. Making the carcass structure includes feeding at least one semi-finished product onto the first-stage drum, disposing at least one separating element radially external to

the at least one semi-finished product, feeding at least one carcass ply onto the first-stage drum, disposing annular elements radially external to the at least one carcass ply, turning up the at least one carcass ply around at least one of the annular elements, removing the at least one separating element, and applying bead cores. The first-stage drum includes central and side portions, at least one transport device, at least one pressure device, at least one turning-up device, and a device adapted to radially modify the drum surface.